



#37

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY
OF THE FORMATION

Application Number: 09/841299
Confirmation Number: 3896
First Named Applicant: Eric de Rouffignac
Attorney Docket Number: 5659-02500
Art Unit: 3672
Examiner: George A. Suchfield
Search string: (3017168 or 3434541 or 4598772 or
5456315).pn.

**RECEIVED**

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GROUP 3600

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
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| 69 | 1 | 3017168 | 1962-01-16 | Carr | | | |
| 1 | 2 | 3434541 | 1969-03-25 | Cook et al. | | | |
| 1 | 3 | 4598772 | 1986-07-08 | Holmes | | | |
| 69 | 4 | 5456315 | 1995-10-10 | Kisman et al. | | | |

Signature

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|------------------|----------|
| George Suchfield | 11/16/04 |

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Search string: (4319635 or 5027896 or 5325918 or 4418752 or 5891829 or 4151877
 or 4243511 or 4439307 or 4544478 or 5041210 or 4285547 or 4234230
 or 3700280 or 3804169 or 3759328 or 3804172 or 4065183 or 3779602
 or 4260192 or 4883582 or 20030029617).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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| CA | 1 | 20030029617 | 2003-02-13 | Brown et al. | | | |

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Art Unit: 3672

Examiner: George A. Suchfield

Search string: (3386508 or 4303126 or 4766958 or 4828031 or 5085276 or 5305829
or 5377756 or 5411086).pn.

US Patent Documents

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| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
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Art Unit: 3672
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Search string: (6820688 or 6805195).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

a. read
c. b

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
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| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
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Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: ~~5659-02100~~ 2500

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (5539853 or 3691291 or 3032102 or 3079085 or 3454365 or 4260018
 or 4683947 or 5055180 or 5626191 or 6353706 or 6467543 or 6499536
 or 4734115 or 3170842 or 3618663 or 4018280 or 4698149 or 3948755
 or 4605489 or 4623444 or 4885080 or 5059303 or 6110358 or 6789625
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

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Search string: (6763886 or 6769485 or 6769483 or 6581684 or 6588504 or 6588503
or 6591906 or 6591907 or 6607033 or 6609570 or 6688387 or
20040108111).pn.

US Patent Documents

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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|----------|------|-----------|------|-------|----------|
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20040108111

2004-06-10

Vinegar et al.

Signature

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Date

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Search string: (3004596 or 3342258 or 3455383 or 3501201 or 3502372 or 3759574
or 4160479 or 4375302 or 4483398 or 6698515 or 6702016 or 6708758
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or 6715548 or 6719047 or 6722431 or 6722430 or 6722429 or 6725920
or 6725921 or 6725928 or 6729397 or 6729396 or 6729401 or 6729395
or 6732794 or 6732796 or 6736215 or 6739394 or 6739393 or 6742593
or 6742587 or 6742589 or 6742588 or 6745837 or 6745831 or 6749021
or 6752210 or 6758268 or 6761216 or 20040069486 or 20040015023
or 20030213594 or 20040040715 or 20040020642).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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US Published Applications

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| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
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Signature

| Examiner Name | Date |
|------------------|--------|
| George Suchfield | 6/3/05 |

O I P E
APR 28 2005

| Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement | | ATTY. DKT. NO. 5659-02500 | | SERIAL NO. 09/841,299 | | |
|---|--------------|---|------------|------------------------|-----------------------|----------------------------------|
| | | APPLICANT: de Rouffignac et al. | | CONFIRMATION NO.: 3896 | | |
| | | FILING DATE: April 24, 2001 | | GROUP: 3672 | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAM. INITIALS | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS SUB CLASS | FILING DATE IF APPROPRIATE |
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| OTHER ART | | | | | | |
| EXAM. INITIALS | REF. DES. | OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | | | |
| | OA-19 | U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,493 mailed October 6, 2004 (4 pages). | | | | |
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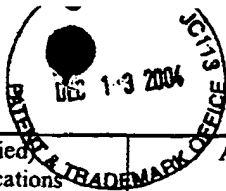
EXAMINER:

George Suchfield

DATE CONSIDERED:

6/3/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



| | | | | | | | |
|---|--------------|---|------------|------------------------|-------|--------------|----------------------------------|
| Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement | | ATTY. DKT. NO. 5659-02500 | | SERIAL NO. 09/841,299 | | | |
| | | APPLICANT: de Rouffignac et al. | | CONFIRMATION NO.: 3896 | | | |
| | | FILING DATE: April 24, 2001 | | GROUP: 3672 | | | |
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| OTHER ART | | | | | | | |
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EXAMINER: George Suchfield

DATE CONSIDERED: 6/3/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with
next communication to the patent owner.



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Title of
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PERMEABILITY OF THE FORMATION

Application Number: 09/841299



Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02400

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (5539853 or 3691291 or 3032102 or 3079085
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| | 8 | 5055180 | 1991-10-08 | Klaila | | | |
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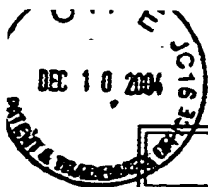
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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| | | | | | | | |
|--|--|------------|------------|----------------|------|-------|----------|
| Title of Invention | IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO INCREASE A POROSITY OF THE FORMATION | | | | | | |
| Application Number: 09/841299  | | | | | | | |
| Confirmation Number: 3896 | | | | | | | |
| First Named Applicant: Eric de Rouffignac | | | | | | | |
| Attorney Docket Number: 5659-02500 | | | | | | | |
| Art Unit: 3672 | | | | | | | |
| Examiner: George A. Suchfield | | | | | | | |
| Search string: (6820688 or 6805195).pn. | | | | | | | |
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| Signature | | | | | | | |
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A POROSITY OF THE
FORMATION

Application Number : 09/841299



Confirmation Number: 3896

First Named Applicant: Eric de Rouffignac

Attorney Docket Number: 5659-02500

Art Unit: 3672

Examiner: George A. Suchfield

Search string: (3386508 or 4303126 or 4766958 or 4828031 or 5085276 or 5305829 or 5377756
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Signature

| Examiner Name | Date |
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